

IN THE SPECIFICATION:

Page 1, before the first paragraph, insert the heading --Field of the Invention--.

before the second paragraph, insert the heading --Background of the Invention--.

Page 3, before paragraph 3, insert the heading --Summary of the Invention--.

after paragraph 3, insert the following:

--In an exemplary embodiment, a method of forming a rotor comprises the steps of providing a rotor element formed from steel and welding the rotor element, using a welding process employing a weld metal which comprises: from 0.04 to 0.1 % carbon, from 0 to 0.5 % silicon, from 0.1 to 0.6 % manganese, from 0 to 0.01 % sulphur, from 0 to 0.03 % phosphorous, from 1.9 to 2.6 % chromium, from 0.05 to 0.3 % molybdenum, from 0.2 to 0.3 % vanadium, from 0.02 to 0.08 % niobium, from 1.45 to 2.1 % tungsten, from 0 to 0.03 % nitrogen, from 0.0005 to 0.006 % boron and from 0 to 0.03 % aluminium.

In a further exemplary embodiment, a method of forming a rotor comprises removing at least a portion of a creep-life expired region of a first rotor element formed from a steel, replacing the removed portion of the first rotor element by welding the rotor element with a weld metal or by welding a second rotor element to the first rotor element with the weld metal, heat treating the rotor at a temperature range of 650°C to 750°C, and machining the rotor to remove at least a portion of the weld metal. The weld metal comprises 0.04 to 0.1 % carbon, 0 to 0.5 % silicon, 0.1 to 0.6 % manganese, 0 to 0.01 % sulphur, 0 to 0.03 % phosphorous, 1.9 to 2.6 % chromium, 0.05 to 0.3 % molybdenum, 0.2

to 0.3% vanadium, 0.02 to 0.08% niobium, 1.45 to 2.1% tungsten, 0 to 0.03% nitrogen, 0.0005 to 0.006% boron, and 0 to 0.03% aluminium.

An exemplary rotor for a turbine comprises a rotor element and weld metal welded to the rotor element. The weld metal comprises: from 0.04 to 0.1% carbon, from 0 to 0.5% silicon, from 0.1 to 0.6% manganese, from 0 to 0.01% sulphur, from 0 to 0.03% phosphorous, from 1.9 to 2.6% chromium, from 0.05 to 0.3% molybdenum, from 0.2 to 0.3% vanadium, from 0.02 to 0.08% niobium, from 1.45 to 2.1% tungsten, from 0 to 0.03% nitrogen, from 0.0005 to 0.006% boron and from 0 to 0.03% aluminium.

BRIEF DESCRIPTION OF THE DRAWING

A preferred embodiment of the invention is disclosed in the following description and illustrated in the accompanying drawing, in which:

Figure 1 shows creep rupture strengths for the described rotor according to the invention in comparison with examples of the prior art.

DETAILED DESCRIPTION OF THE INVENTION--

IN THE CLAIMS:

Please change the heading "CLAIMS:" to --What is Claimed is:--.